Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 20 Nov 2020 until 23:59 on Saturday 21 Nov 2020

Forecast Issued on Thursday 19 Nov 2020 at 15:56

Confidence: High in general developments. Medium for cloud amounts.

Headline for Friday 20 Nov 2020: Cloudy with rain and drizzle. Strong to gale force winds developing over the tops.

Mountain weather hazards on Friday 20 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Dull	Light rain	Heavy Rain	Light rain	Drizzle	Drizzle
Precipitation probability							
<05%	10%	30%	70%	50%	70%	70%	70%

Forecast for Friday 20 Nov 2020

Weather: Cloud gradually thickening and lowering overnight with patchy rain expected by dawn. The rain and drizzle becoming heavy and persistent at times during the morning, turning lighter again later in the afternoon. Further rain and drizzle in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% during daylight hours, best chance early morning, extensive cloud 600m or less, perhaps 300m at times later in the day, mainly on west and southwest facing slopes.

Visibility: Moderate or poor in rain and drizzle, very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 20 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	13/19 SW	17/25 SW	19/27 S	20/30 SW	23/34 SW	28/41 SW	28/42 SW	27/42 SW
300	2/8 S	3/11 S	6/15 S	7/18 S	10/23 S	13/28 SW	17/34 SW	17/35 SW	19/40 SW
Valley	1/7 E	3/12 S	7/19 S	8/21 S	11/24 S	13/28 SW	15/31 SW	16/33 SW	17/35 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	2/-3	2/-4	3/-2	5/-0	7/3	7/2	7/2	7/2
300	1/-0	2/1	4/2	5/2	7/4	9/6	9/6	9/5	9/5
Valley	3/2	5/3	6/3	7/4	8/6	10/8	10/8	10/7	10/7
Freezing Level*	600m	900m	1500m	2000m	2300m	2300m	2000m	2100m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height, particularly during the afternoon and evening, due to extensive low cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 19 Nov 2020	10.4mm	18.6mm	29.4mm

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with rain and drizzle overnight and during the morning. The cloud then lifting and breaking to leave some bright or sunny spells in the afternoon. The odd shower possible, these most likely in the evening

Maximum wind: West or Southwest 20 to 30mph gusts 40mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 30% or less early morning, becoming 80% in the afternoon with any cloud near or above the summits.

Visibility: Moderate or poor at first, becoming mainly very good or excellent by the afternoon.

Temperature: **Valleys:** Plus 8 Celsius falling 3 Celsius in the evening
At 600m: Plus 6 Celsius steadily lowering to around 2 Celsius in the evening
Freezing level: Well above the summits at first, but lowering close to the summits in the evening.

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